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Part Number:

0901361216

Status:

Active

Overview:

Description:

C-Grid III Header, Single Row, Vertical, Shrouded, 16 Circuits, 0.38µm Gold (Au) Selective Plating

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	90136
Application	Signal, Wire-to-Board
Overview	cgrid_iii
Product Name	C-Grid III
UPC	800753673465

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.330/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	3.048µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	350V AC/DC

Solder Process Data

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[90136](#) Series

Mates With

[90123](#) C-Grid III Modular Crimp Housing,
[90156](#) C-Grid III Crimp Housing

Lead-free	Process Capability	WAVE
Material Info		
Reference - Drawing Numbers		
Application Specification		901190001-AS-000
Packaging Specification		PK-90136-001-001
Product Specification		PS-99020-0001-001
Sales Drawing		SDA-90136-001

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